

## STANDARD SPECIFICATION TABLE

### Description : B-18255T

Item	Unit	Standard Value				
Effective part thickness	μm	210 ± 30				
Standard size	mm	500 <sup>+10</sup> / <sub>-0</sub> × 1000 <sup>+20</sup> / <sub>-0</sub>				
Adhesive layer thickness	μm	25 <sup>+10</sup> / <sub>-5</sub>				
Force required to detach release film	N/25mm	Less than 0.50				
Adhesive force to detach from glass plate	N/25mm	More than 3.00				
<b>Optical Characteristics</b>						
<b>Original polarizer</b>						
Single average transmission (Ys)	%	55.0 ± 2.5				
Polarizing efficiency (Py)	%	More than 50.0				
Hue	L* ( L )	78.9 ± 3.0 (74.0 ± 3.0)				
	a* ( a )	-5.4 ± 3.0 (-5.0 ± 3.0)				
	b* ( b )	-17.9 ± 3.0 (-19.0 ± 3.0)				
UV ray transmittance at 380nm	%	Less than 1.0				
Appearance defects	n/sheet	MAX=10				
<b>Durability(Guaranteed life)</b>						
Heat Resistance ( 70°C × 500h )	-No visible bubble and delamination shall be generated. -Change in single transmission shall be ±5 points from initial value.					
Humidity Resistance ( 40°C × 95%RH × 500h )						
Actual Mount test	70°C × 48h	-No visible bubble and delamination shall be generated.				
	40°C × 95%RH × 48h					
Remarks	Structure : <table border="1" style="margin-left: 20px; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Protecting film : Polyethylene</td> </tr> <tr> <td style="padding: 2px;">Polarizing film</td> </tr> <tr> <td style="padding: 2px;">Adhesive agent : acrylic</td> </tr> <tr> <td style="padding: 2px;">Release film : Polyester</td> </tr> </table>		Protecting film : Polyethylene	Polarizing film	Adhesive agent : acrylic	Release film : Polyester
Protecting film : Polyethylene						
Polarizing film						
Adhesive agent : acrylic						
Release film : Polyester						

POLATECHNO CO., LTD.

Date : 2002. 12. 12

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